

# MP ROTATOR®

Radius: 8' to 35'

## FEATURES

- Radius can be reduced up to approximately 25% on all models
- Easy arc adjustment
- Color-coded for easy identification
- Removable filter screen ensures hassle-free service
- Wind-resistant multi-stream technology
- ▶ Automatic matched precipitation
- ▶ Double-pop
- ▶ Distribution uniformity
- ▶ Low precipitation rate

## OPERATING SPECIFICATIONS

- Recommended operating pressure: 40 PSI
- Recommended filtering when operating on dirty water

## OPTIONS

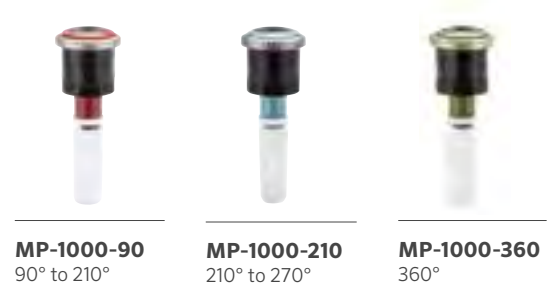
- Specify Pro-Spray® PRS40 pop-up for accurate pressure regulation at 40 PSI
- Adding "HT" will specify male threaded nozzles
- ▶ = *Advanced Feature descriptions on page 81*

MP ROTATOR - SPECIFICATION BUILDER: ORDER 1 + 2	
1 Model	2 Options
<b>MP-1000-90</b> = 8' to 15' radius, adjustable from 90° to 210°	<b>(blank)</b> = No option  <b>HT</b> = Male threaded version <i>(Not available in 3500 and 1000-210)</i>
<b>MP-1000-210</b> = 8' to 15' radius, adjustable from 210° to 270°	
<b>MP-1000-360</b> = 8' to 15' radius, 360°	
<b>MP-2000-90</b> = 13' to 21' radius, adjustable from 90° to 210°	
<b>MP-2000-210</b> = 13' to 21' radius, adjustable from 210° to 270°	
<b>MP-2000-360</b> = 13' to 21' radius, 360°	
<b>MP-3000-90</b> = 22' to 30' radius, adjustable from 90° to 210°	
<b>MP-3000-210</b> = 22' to 30' radius, adjustable from 210° to 270°	
<b>MP-3000-360</b> = 22' to 30' radius, 360°	
<b>MP-3500-90</b> = 31' to 35' radius, adjustable from 90° to 210°	
<b>MP-LCS-515</b> = Left corner strip, 5' x 15'	
<b>MP-RCS-515</b> = Right corner strip, 5' x 15'	
<b>MP-SS-530</b> = Side strip, 5' x 30'	
<b>MP-CORNER</b> = 8' to 15' radius, adjustable from 45° to 105°	

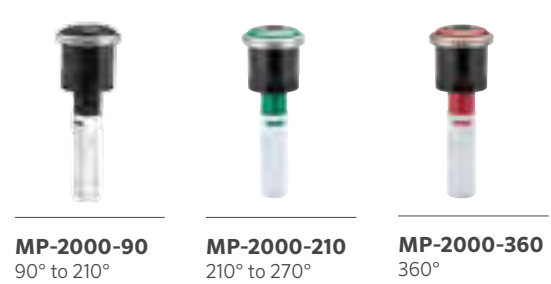
**Examples:**

**MP-1000-210** = 8' to 15' radius, adjustable from 210° to 270°  
**PROS-06 - PRS40-CV - MP-2000-90** = 6" pop-up regulated at 40 PSI, drain check valve, with MP 2000-90.

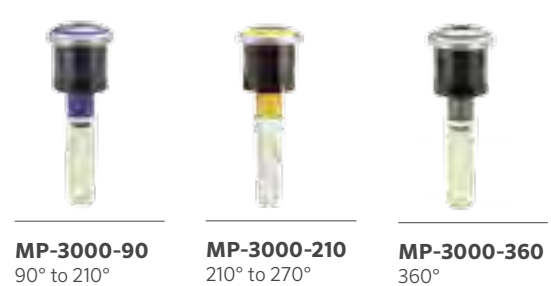
### MP1000 8' to 15' radius



### MP2000 13' to 21' radius








### MP3000 22' to 30' radius



### MP3500 31' to 35' radius



MP ROTATOR PERFORMANCE DATA

Arc	Pressure PSI	MP-1000 Radius: 8' to 15' Adjustable Arc and Full-Circle ● Maroon: 90° to 210° ● Lt. Blue: 210° to 270° ● Olive: 360°					MP-2000 Radius: 13' to 21' Adjustable Arc and Full-Circle ● Black: 90° to 210° ● Green: 210° to 270° ● Red: 360°					MP-3000 Radius: 22' to 30' Adjustable Arc and Full-Circle ● Blue: 90° to 210° ● Yellow: 210° to 270° ● Gray: 360°				
		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲	
90° 	25	--	--	--	--	--	17	0.34	20.4	0.45	0.52	25	0.71	42.6	0.44	0.51
	30	12	0.17	10.2	0.45	0.52	18	0.38	22.8	0.45	0.52	27	0.76	45.6	0.40	0.46
	35	13	0.19	11.4	0.43	0.50	19	0.40	24.0	0.43	0.49	28	0.82	49.2	0.40	0.46
	<b>40</b>	<b>14</b>	<b>0.21</b>	<b>12.6</b>	<b>0.41</b>	<b>0.48</b>	<b>20</b>	<b>0.43</b>	<b>25.8</b>	<b>0.41</b>	<b>0.48</b>	<b>30</b>	<b>0.86</b>	<b>51.6</b>	<b>0.37</b>	<b>0.42</b>
	45	14	0.23	13.8	0.45	0.52	21	0.46	27.6	0.40	0.46	30	0.90	54.0	0.39	0.44
	50	15	0.25	15.0	0.43	0.49	21	0.47	28.2	0.41	0.47	30	0.95	57.0	0.41	0.47
180° 	25	--	--	--	--	--	16	0.6	36.0	0.45	0.52	25	1.44	86.4	0.44	0.51
	30	12	0.34	20.4	0.45	0.52	17	0.64	38.4	0.43	0.49	27	1.58	94.8	0.42	0.48
	35	13	0.38	22.8	0.43	0.50	18	0.71	42.6	0.42	0.49	28	1.70	102.0	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.42</b>	<b>25.2</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>0.77</b>	<b>46.2</b>	<b>0.41</b>	<b>0.47</b>	<b>30</b>	<b>1.82</b>	<b>109.2</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.44	26.4	0.43	0.50	20	0.85	51.0	0.41	0.47	30	1.93	115.8	0.41	0.48
	50	15	0.50	30.0	0.43	0.49	21	0.91	54.6	0.40	0.46	30	2.04	122.4	0.44	0.50
210° 	25	--	--	--	--	--	16	0.72	43.2	0.46	0.54	25	1.68	100.8	0.44	0.51
	30	12	0.40	24.0	0.46	0.53	17	0.75	45.0	0.43	0.49	27	1.84	110.4	0.42	0.48
	35	13	0.45	27.0	0.44	0.51	18	0.81	48.6	0.41	0.48	28	1.99	119.4	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.49</b>	<b>29.4</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>0.86</b>	<b>51.6</b>	<b>0.39</b>	<b>0.45</b>	<b>30</b>	<b>2.12</b>	<b>127.2</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.51	30.6	0.43	0.50	20	0.91	54.6	0.38	0.43	30	2.25	135.0	0.41	0.48
	50	15	0.57	34.2	0.42	0.48	21	0.98	58.8	0.37	0.42	30	2.37	142.2	0.43	0.50
270° 	25	--	--	--	--	--	16	0.87	52.2	0.44	0.50	25	2.19	131.4	0.45	0.52
	30	12	0.48	28.8	0.43	0.49	17	0.95	57.0	0.42	0.49	27	2.37	142.2	0.42	0.48
	35	13	0.53	31.8	0.40	0.46	18	1.03	61.8	0.41	0.47	28	2.55	153.0	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.63</b>	<b>37.8</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>1.10</b>	<b>66.0</b>	<b>0.39</b>	<b>0.45</b>	<b>30</b>	<b>2.73</b>	<b>163.8</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.67	40.2	0.44	0.51	20	1.17	70.2	0.38	0.43	30	2.89	173.4	0.41	0.48
	50	15	0.72	43.2	0.41	0.47	21	1.23	73.8	0.36	0.41	30	3.06	183.6	0.44	0.50
360° 	25	--	--	--	--	--	16	1.20	72.0	0.45	0.52	25	2.88	172.8	0.44	0.51
	30	12	0.69	41.4	0.46	0.53	17	1.28	76.8	0.43	0.49	27	3.15	189.0	0.42	0.48
	35	13	0.77	46.2	0.44	0.51	18	1.37	82.2	0.41	0.47	28	3.40	204.0	0.42	0.48
	<b>40</b>	<b>14</b>	<b>0.84</b>	<b>50.4</b>	<b>0.41</b>	<b>0.48</b>	<b>19</b>	<b>1.48</b>	<b>88.8</b>	<b>0.39</b>	<b>0.46</b>	<b>30</b>	<b>3.64</b>	<b>218.4</b>	<b>0.39</b>	<b>0.45</b>
	45	14	0.88	52.8	0.43	0.50	20	1.57	94.2	0.38	0.44	30	3.86	231.6	0.41	0.48
	50	15	0.98	58.8	0.42	0.48	21	1.68	100.8	0.37	0.42	30	4.07	244.2	0.44	0.50
MP-3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 90°	25	33	1.04	62.4	0.37	0.42	33	2.21	132.6	0.39	0.45	33	2.59	155.4	0.39	0.45
	30	34	1.13	67.8	0.38	0.43	34	2.24	134.4	0.37	0.43	34	2.84	170.4	0.41	0.47
	35	34	1.21	72.6	0.40	0.47	34	2.65	159.0	0.44	0.51	34	3.08	184.8	0.44	0.51
	<b>40</b>	<b>35</b>	<b>1.28</b>	<b>76.8</b>	<b>0.40</b>	<b>0.46</b>	<b>35</b>	<b>2.86</b>	<b>171.6</b>	<b>0.45</b>	<b>0.52</b>	<b>35</b>	<b>3.29</b>	<b>197.4</b>	<b>0.44</b>	<b>0.51</b>
	45	35	1.38	82.8	0.43	0.50	35	3.10	186.0	0.49	0.56	35	3.54	212.4	0.48	0.55
	50	35	1.43	85.8	0.45	0.52	35	3.21	192.6	0.50	0.58	35	3.76	225.6	0.51	0.59
MP-3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 180°	25	33	1.04	62.4	0.37	0.42	33	2.21	132.6	0.39	0.45	33	2.59	155.4	0.39	0.45
	30	34	1.13	67.8	0.38	0.43	34	2.24	134.4	0.37	0.43	34	2.84	170.4	0.41	0.47
	35	34	1.21	72.6	0.40	0.47	34	2.65	159.0	0.44	0.51	34	3.08	184.8	0.44	0.51
	<b>40</b>	<b>35</b>	<b>1.28</b>	<b>76.8</b>	<b>0.40</b>	<b>0.46</b>	<b>35</b>	<b>2.86</b>	<b>171.6</b>	<b>0.45</b>	<b>0.52</b>	<b>35</b>	<b>3.29</b>	<b>197.4</b>	<b>0.44</b>	<b>0.51</b>
	45	35	1.38	82.8	0.43	0.50	35	3.10	186.0	0.49	0.56	35	3.54	212.4	0.48	0.55
	50	35	1.43	85.8	0.45	0.52	35	3.21	192.6	0.50	0.58	35	3.76	225.6	0.51	0.59
MP-3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 210°	25	33	1.04	62.4	0.37	0.42	33	2.21	132.6	0.39	0.45	33	2.59	155.4	0.39	0.45
	30	34	1.13	67.8	0.38	0.43	34	2.24	134.4	0.37	0.43	34	2.84	170.4	0.41	0.47
	35	34	1.21	72.6	0.40	0.47	34	2.65	159.0	0.44	0.51	34	3.08	184.8	0.44	0.51
	<b>40</b>	<b>35</b>	<b>1.28</b>	<b>76.8</b>	<b>0.40</b>	<b>0.46</b>	<b>35</b>	<b>2.86</b>	<b>171.6</b>	<b>0.45</b>	<b>0.52</b>	<b>35</b>	<b>3.29</b>	<b>197.4</b>	<b>0.44</b>	<b>0.51</b>
	45	35	1.38	82.8	0.43	0.50	35	3.10	186.0	0.49	0.56	35	3.54	212.4	0.48	0.55
	50	35	1.43	85.8	0.45	0.52	35	3.21	192.6	0.50	0.58	35	3.76	225.6	0.51	0.59

Pressure PSI	MP-3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 90°					MP-3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 180°					MP-3500 Radius: 31' to 35' Adjustable Arc ● Light Brown: 210°				
	Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲		Radius ft.	Flow GPM	Flow GPH	Precip in/hr ■ ▲	
25	33	1.04	62.4	0.37	0.42	33	2.21	132.6	0.39	0.45	33	2.59	155.4	0.39	0.45
30	34	1.13	67.8	0.38	0.43	34	2.24	134.4	0.37	0.43	34	2.84	170.4	0.41	0.47
35	34	1.21	72.6	0.40	0.47	34	2.65	159.0	0.44	0.51	34	3.08	184.8	0.44	0.51
<b>40</b>	<b>35</b>	<b>1.28</b>	<b>76.8</b>	<b>0.40</b>	<b>0.46</b>	<b>35</b>	<b>2.86</b>	<b>171.6</b>	<b>0.45</b>	<b>0.52</b>	<b>35</b>	<b>3.29</b>	<b>197.4</b>	<b>0.44</b>	<b>0.51</b>
45	35	1.38	82.8	0.43	0.50	35	3.10	186.0	0.49	0.56	35	3.54	212.4	0.48	0.55
50	35	1.43	85.8	0.45	0.52	35	3.21	192.6	0.50	0.58	35	3.76	225.6	0.51	0.59
55	35	1.50	90.0	0.47	0.54	35	3.28	196.8	0.52	0.60	35	3.94	236.4	0.53	0.61

**Bold** = Optimal pressure for the MP Rotator is 40 PSI. This can easily be achieved by using the MP Rotator with the Hunter PRS40 Spray Body, pressure regulated at 40 PSI.

MP ROTATOR

**MP ROTATOR PERFORMANCE DATA**

- **MP-LCS-515:** Ivory, MP Left Corner Strip
- **MP-RCS-515:** Copper, MP Right Corner Strip
- **MP-SS-530:** Brown, MP Side Strip

	Pressure PSI	Radius ft.	Flow GPM	Flow GPH
<b>MP Left Corner Strip</b>	30	4 x 14	0.19	11.4
	35	5 x 15	0.21	12.6
	<b>40</b>	<b>5 x 15</b>	<b>0.22</b>	<b>13.2</b>
	45	5 x 15	0.23	13.8
	50	6 x 16	0.25	15.0
	55	6 x 16	0.26	15.6
<b>MP Right Corner Strip</b>	30	4 x 14	0.19	11.4
	35	5 x 15	0.21	12.6
	<b>40</b>	<b>5 x 15</b>	<b>0.22</b>	<b>13.2</b>
	45	5 x 15	0.23	13.8
	50	6 x 16	0.25	15.0
	55	6 x 16	0.26	15.6
<b>MP Side Strip</b>	30	4 x 28	0.38	22.8
	35	5 x 30	0.41	24.6
	<b>40</b>	<b>5 x 30</b>	<b>0.44</b>	<b>26.4</b>
	45	5 x 30	0.47	28.2
	50	6 x 32	0.49	29.4
	55	6 x 32	0.51	30.6

**Bold** = Recommended Pressure

**Notes:** Strip pattern radius can be adjusted by 25%. MP Rotator is designed to maintain matched precipitation after radius adjustment. Optimal pressure for the MP Rotator is 40 PSI. This can easily be achieved by using the MP Rotator with the Hunter PRS40 Spray Body, pressure regulated at 40 PSI.

**MP ROTATOR PERFORMANCE DATA**

- MP Corner**  
 Radius: 8' to 15'  
 Adjustable Arc  
 ● Turquoise: 45° to 105°

Arc	Pressure PSI	Radius ft.	Flow GPM	Flow GPH
45°	25	--	--	--
	30	12	0.17	10.2
	35	13	0.18	10.8
	<b>40</b>	<b>14</b>	<b>0.19</b>	<b>11.4</b>
	45	14	0.21	12.6
	50	14	0.22	13.2
90°	25	11	0.31	18.6
	30	12	0.34	20.4
	35	13	0.36	21.6
	<b>40</b>	<b>14</b>	<b>0.39</b>	<b>23.4</b>
	45	14	0.41	24.6
	50	15	0.43	25.8
105°	25	11	0.36	21.6
	30	12	0.39	23.4
	35	13	0.42	25.2
	<b>40</b>	<b>14</b>	<b>0.45</b>	<b>27.0</b>
	45	14	0.48	28.8
	50	15	0.51	30.6
55	15	0.53	31.8	

**Bold** = Recommended Pressure

**MP Strips**



**MP-LCS-515**  
Left Corner Strip  
5' x 15'



**MP-RCS-515**  
Right Corner Strip  
5' x 15'



**MP-SS-530**  
Side Strip  
5' x 30'

**MP Corner**



**MP-CORNER**  
Corner  
8' to 15'

**Male Threaded**



**MP-HT**  
Male Threaded

**MP Accessories**



**MPTOOL**  
Adjusts all MP Rotators



**MPSTICK**  
Snaps onto any length of 1" PVC to allow standing adjustment. *PVC pipe not included.*

**MP TOOL: For Easy Adjustments**

